THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.
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[Electrical Division]
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PRICE BID FOR THE WORK UNDER SL. NO :- 04 AS PER IFB

NAME OF THE WORK :- SHIFTING AND RECONSTRUCTION OF 11 K.V LINE AT THE CONSTRUCTION SITE OF ABS AT KANKADAHADA IN THE DISTRICT OF DHENKANAL.

BID REF NO :- 59/PM/ELECT/OPHWC/2026-27

NAME & ADDRESS OF THE FIRM	

SCHEDULE OF WORKS

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
I	**11 KV LINE**				
A	**11 KV DP WITHOUT AB SWITCH**				
1	WPB (GI) Pole 160x152 11 Mtr. Long for DP	No	2	28835.00	57,670.00
2	GI Channel, angle & flat of different size	Kg	179.189	78	13,976.74
3	Danger Plate	No.	2	180	360.00
4	H.T. Stay clamp	No.	2	260	520.00
5	H.T. Stay set (Complete)	Set	2	1434	2,868.00
6	H.T. Stay Insulator Type-C	No.	2	87.00	174.00
7	7/10 SWG Stay Wire	KG	30	77.00	2,310.00
8	Gi Pipe Earthing 40mm. 3 Mtr. Long	No.	2	1300.00	2,600.00
9	GI barbed wire anticlimbing device	Kg	6	74.00	444.00
10	11 KV pin insulator polymer	No.	3	140.00	420.00
11	Non metalic Ties 11KV 55sqmm CVRD AAAC	No.	3	110	330.00
12	IPC for 55 sq. mm conductor	No.	6	550	3,300.00
13	Spike GI(2Nos of Sprike per Set in each pole)	Set	4	220	880.00
14	Dead End assembly with accessories for 55 sq.mm. AAAC	Set	6	2500	15,000.00
15	Disc insulator (B&S) 70 KN polymer	No.	6	150.00	900.00
16	GI Nut , Bolt & Washer of different sizes	KG	11.57	74.00	856.18
A				**A. Sub total**	**1,02,608.92**
B				**B. Stock, Storage & Insurance @ 3% of A**	**3,078.27**
C				**Sub Total (C=A+B)**	**1,05,687.19**
D				**T&P @ 2% of C**	**1,939.19**
E				**Contigency @ 3% of C**	**3,170.62**
F				**Transportation @ 7.5% of C**	**7,926.54**
G				**Erection Charges @ 5% on poles**	**2,970.00**
H				**Erection Charges @ 10%**	**3,755.95**
I				**Total**	**1,25,449.48**
17	Fixing of complete Stay Set with all accessories and civil works	No	2	2301.53	4,603.06
18	Concreting of Pole @ 1:1.5:3(M-20 Grade)	Cu.mtr	0.9	6648.85	5,983.97
19	Couping of Pole @ 1:1.5:3(M-20 Grade)	Cu.mtr	0.229	6648.85	1,522.59
20	Construction of Earthing chamber incuding earthing pipe and civil works	No.	2	3784.73	7,569.46
21	GIS Mapping, indexing/numbering of Poles	No.	1	836.00	836.00
22	Painting of Pole in Black & Yellow strips/Zebra	No.	2	283.34	566.68
				Total Material + Services Cost	**1,46,531.24**
B	**11 KV CUT POINT WITH 90 DEGREE ANGLE**				
1	WPB (GI) Pole 160x152 11 Mtr. Long for SP	No	3	28835.00	86,505.00
2	GI Channel, angle & flat of different size	Kg	202.032	78	15,758.50

3	Danger plate	No.	3	180.00	540.00
4	GI barbed wire anticlimbing device	Kg	9	74.00	666.00
5	11 KV pin insulator polymer	No.	12	140.00	1,680.00
6	Non metalic Ties 11KV 55sqmm CVRD AAAC	No.	12	110	1,320.00
7	IPC for 55 sq. mm conductor	No.	18	550	9,900.00
8	Spike GI(2Nos of Sprike per Set in each pole)	Set	6	220	1,320.00
9	Dead End assembly with accessories for 55 sq.mm. AAAC	Set	18	2500	45,000.00
10	Disc insulator (B&S) 70 KN polymer	No.	18	150.00	2,700.00
11	Earthing of Support (Coil Type)	No.	3	164.00	492.00
12	H.T. Stay clamp	No.	6	260	1,560.00
13	H.T. Stay set (Complete)	Set	6	1434	8,604.00
14	H.T. Stay Insulator Type-C	No.	6	87.00	522.00
15	7/10 SWG Stay Wire	KG	90	77.00	6,930.00
16	GI Nut , Bolt & Washer of different sizes	KG	29.988	74.00	2,219.11
A				**A. Sub total**	**1,85,716.61**
B				**B. Stock, Storage & Insurance @ 3% of A**	**5,571.50**
C				**Sub Total (C=A+B)**	**1,91,288.11**
D				**T&P @ 2% of C**	**3,462.00**
E				**Contigency @ 3% of C**	**5,738.64**
F				**Transportation @ 7.5% of C**	**14,346.61**
G				**Erection Charges @ 5% on poles**	**4,455.00**
H				**Erection Charges @ 10%**	**8,404.35**
I				**Total**	**2,27,694.71**
17	Fixing of complete Stay Set with all accessories and civil works	No	6	2301.53	13,809.18
18	Concreting of Pole @ 1:1.5:3(M-20 Grade)	Cu.mtr	1.35	6648.85	8,975.95
19	Couping of Pole @ 1:1.5:3(M-20 Grade)	Cu.mtr	0.3375	6648.85	2,243.99
20	GIS Mapping, indexing/numbering of Poles	No.	3	836.00	2,508.00
21	Painting of Pole in Black & Yellow strips/Zebra	No.	3	283.34	850.02
				Total Material + Services Cost	**2,56,081.84**
C	**11 KV PIN POINTS WITH WPB**				
1	WPB (GI) Pole 160x152 11 Mtr. Long for SP(Intermediate pole)	No	7	28835.00	2,01,845.00
2	11 KV V Cross Arm	No.	7	851	5,957.00
3	Top Bracket 100x50x6 mm GI Channel	Kg	7	81	567.00
4	Danger plate	No.	7	180.00	1,260.00
5	Back clamp for Danger Plate and barbed wire	Kg	10.78	78.00	840.84
6	GI barbed wire anticlimbing device	Kg	21	74.00	1,554.00
7	11 KV pin insulator polymer	No.	21	140.00	2,940.00
8	Non metalic Ties 11KV 55sqmm CVRD AAAC	No.	21	110	2,310.00
9	Spike GI(2Nos of Sprike per Set in each pole)	Set	14	220	3,080.00
10	Earthing of Support (Coil Type)	No.	7	164.00	1,148.00
11	GI Nut , Bolt & Washer of different sizes	Kg	9.6	74.00	710.40
12	55 sq. mm AAAC XLPE Covered Conductor	Mtr.	1251.45	101.00	1,26,396.45
A				**A. Sub total**	**3,48,608.69**
B				**B. Stock, Storage & Insurance @ 3% of A**	**10,458.26**
C				**Sub Total (C=A+B)**	**3,59,066.95**
D				**T&P @ 2% of C**	**7,181.35**
E				**Contigency @ 3% of C**	**10,772.01**
F				**Transportation @ 7.5% of C**	**26,930.02**
G				**Erection Charges @ 5% on poles**	**10,395.02**
H				**Erection Charges @ 10%**	**15,116.69**
I				**Total**	**4,29,462.04**
13	Concreting of Pole @ 1:1.5:3(M-20 Grade)	Cu.Mtr	3.15	6648.85	20,943.88
14	Couping of Pole @ 1:1.5:3(M-20 Grade)	Cu. Mtr	0.7875	6648.85	5,235.97
15	GIS Mapping, indexing/numbering of Poles	No	7.00	836.00	5,852.00
16	Painting of Pole in Black & Yellow strips/Zebra	No.	7	283.34	1,983.38
17	GIS coordinate mapping, drawing preparation and submission of the same for New/ Existing Line.	No.	0.405	10470.00	4,240.35
				Total Material + Services Cost	**4,67,717.61**
II	**11 KV LINE PROTECTING GUARDING FOR ROAD CROSSING-1 No.(35 Mtrs.)**				

1	GI Channel, angle & flat of different size	Kg	115.247	78.00	8,989.27
2	No-10 GI wire (0.192 Kg/Mtr.)for lacing	Kg	5.73125	78.00	447.04
3	No-8 GI wire (0.131 Kg/mtr.)for Guarding	Kg	26.88	78.00	2,096.64
4	GI Pipe earthing 40 mm dia 3 Mtr. Long	No	2	1300.00	2,600.00
A				**TOTAL MATERIAL COST**	**14,132.94**
B				**Stock, Storage & Insurance @ 3% of A**	423.99
C				**Sub Total (C=A+B)**	**14,556.93**
D				**Contingency @3% of C**	**436.71**
E				**T & P 2% of C**	**237.58**
F				**Transportation @ 7.5% of C**	**1,091.77**
G				**Erection Charges for PSC Pole @ 20%**	
H				**Erection Charges of DTR and Joist Poles @ 5%**	
I				**Erection Charges of other @ 10%**	**1,187.89**
J				**Sub Total Rs.**	**17,510.88**
5	Construction of earthing chamber including installation of earthing pipe.Making earthing chamber including excavation, soil treatment with betonide powder, calculation of earth resistance,including installation of 3 Mtr. GI Pipe 40/50 mm including welding of GI flat around pipe.	No	2	3784.73	7,569.46
	Total Rs.				**25,080.34**
III	**DISMANTLING OF LINE AND POLE**				
1	Dismantling of 9/11 Mtr. Joist/WPB Pole	No.	1	1380.92	**1,380.92**
2	Dismantling of 9/8 Mtr. PSC Pole	No.	1	950	**950.00**
3	Dismantling of ACSR 34/55 sq. mm	Mtr.	300	7	**2,100.00**
					4,430.92
	Sub Total Rs.				**8,99,841.95**
	Cess @ 1%				**8,998.42**
	Total Estimated Cost				**9,08,840.37**
	Total Estimated Cost in Figures				**9,08,840.00**
EXCESS ☐	LESS ☐ (Please Tick)	**In Figure _____ %** **In word _____%**			
Quoted Amount in Figure					
Quoted Amount in word					

N:B- The Estimated cost is exclusive of GST .

Signature of Tenderer with seal

Sd/-
Asst. Project Manager (Elect)

Sd/-
Dy. Manager (Elect)

Sd/-
Project Manager (Elect)